CS01-140

OIPE CIE

SPIRAT & TRACELLE

COSCI

Certificate

of Correction

January 26, 2005

To: Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Attn: Publishing Division

Certificate of Correction Branch

From: George O. Saile, Reg. No. 19,572

28 Davis Avenue

Poughkeepsie, N.Y. 12603

Subj: Serial No. 10/718,193 F/D 11/20/03

Patent No. 6,835,631 (3) Issued 12/28/04

Inventor: Jia Zhen Zheng, Sanford Chu, Chit Hwei Ng, Lap Chan,

Raj Verma Purakh

REQUEST FOR CERTIFICATE OF CORRECTION

Dear Sir:

Pursuant to 37 C.F.R. 1.323, a Certificate of Correction is requested for the above identified issued US Patent.

Due to the Applicants' mistake, the first, third and fifth inventor's names were reproduced incorrectly on the cover sheet. The complete and correct inventor's names are --Jia Zhen Zheng, Singapore (SG)--, --Chit Hwei Ng, Singapore (SG)-- and --Raj Verma Purakh, Singapore (SG)--. It is clear the mistake was made by the Office because the inventor's names were incorrect on the declaration and assignment papers.

Copies of the Forms are attached.

Form PTO-1050 has been completed, as required by MPEP §1485, indicating the corrections to the first, third and fifth inventor's names. The Commissioner of Patents is hereby authorized to charge our Deposit Account 19-0033 the fee of \$100.00 to correct this error. Please issue the Certificate of Correction to correct this error.

If there are any questions, please contact the undersigned attorney at (845) 453-5863. Thank you for your attention to this matter.

Respectfully submitted,

Stephen B. Ackerman, Reg. No, 37,761

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

DOCKET NO. **CS01-140**

As a below named Inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled A Method To Enhance Inductor O Factor By Forming Air Gaps Below Inductors

the specification of which (check one)	•	·	
X is attached hereto.			
was filed on			
Application Serial No.			
and was amended on(if a			
I hereby state that I have reviewed and u amended by any amendment referred to	inderstand the contents of the ac	bove Identified specification including the claims,	, as
I acknowledge the duty to disclose infor Title 37, Code of Federal Regulations, §	mation which is material to the 1.56(a).	examination of this application in accordance with	h
I hereby claim foreign priority benefits a inventor's certificate listed below and ha having a filing date before that of the ap Prior Foreign Application(s)	ave also identified below any to	ode §119 of any foreign application(s) for patent on treign application for patent or inventor's certificate aimed:	or te
· · · · · · · · · · · · · · · · · · ·		Priority Claimed:	
(Number)	(0041111))	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	
as the subject matter of each of the clain manner provided by the first paragraph of information as defined in Title 37, Code application and the national or PCT inte	ns of this application is not disc of Title 35, United States Code, of Federal Regulations, §1.560 mational filing date of this appl	ny United States application(s) listed below and, it losed in the prior United States application in the \$112, I acknowledge the duty to disclose materia a) which occurred between the filing date of the plication:	ı i orior
(Application Serial No.)	(Filing Date) (Status)	(patented, pending, abandoned)	
haliaf are haliayed to be true; and furthe	er that these statements were mai	are true and that all statements made on information de with the knowledge that willful false statement or Section 1001 of Title 18 of the United States Coapplication or any patent issued thereon.	ts and
* *		following attorney(s) and/or agent(s) to prosecute e connected therewith. (list name & registration no	this o.)
GEORGE 0. SAILE. (Reg. No.	19,572), STEPHEN B. A	CKERMAN (Reg. No. 37,761)	
Send Correspondence to: 28 DAVIS AV Direct telephone Calls to: (name & teleph			
	one number) GEORGE 0. SA	· ·	
Full name of sole or first inventor		Date Sept. 9, 2003	
Inventor's signature 38 Verde Grove Residence	Siyapore 6	Sept. 9, 2003 88570 Singapore	

PE C	
O kil	
JAN 3 1 20C5 (2)	m ^ 7
SANFORD CHU SANFORD CHU Date Date	905
Full name of second inventor	
Inventor's signature 9 Beech wood Grove, Singapore 727927 Singapore	
Residence 9 Beechwood Grove, 3ingapore 121927 Singapore	
Citizenship	
Co.N. Nanda Industrial Park D. Street 2. Singapore 738406 Singapore	- 1
Post Office Address 2 /9 /03 NG CHIT HWEI Date	Sept. 2,2003
Full name of third inventor	•.
Inventor's signature Sirgapore	
BIK 627 #28-184 SENIA RUAD \$670627 Singapore	
Residence SINGAOLEAN	•
Citizenship	
60 Woodlands Industrial Park D, Street 2, Singapore 738406 Singapore Post Office Address	.
LAP CHAN Date Full name of fourth inventor	
Tap Chan Inventor's signature	
Inventor's signature 3 PINE BROVE # 9-02 ASTUR GREEN SINGAPORE 597590. SI	19apore
Residence	9
Citizenship	•
60 Woodlands Industrial Park D, Street 2, Singapore 738406 Singapore Post Office Address	
PURAKH RAJ VERMA Full name of fifth inventor	
2nd Sept 2003	
Inventor's signature 181K # 345, APT # 11-204, ST#32, WOODLANDS Singapor	re Singapore
Residence	<i>J</i>
Citizenship	• .
60 Woodlands Industrial Park D. Street 2, Singapore 738406 Singapore	
Post Office Address	
Full name of sixth inventor Date	
Inventor's signature	
Residence	
Citizenship	
Post Office Address	
' Heat / History Durings	

JAN 3 1 7015 E		
STEMT & TRACELISE		
	For x U.S. and/or x Foreign Rights	
CS01-140	For X Application or U.S. Patent	
	By X Inventor(s) or Present Owner	
ASSIGNMENT	OF INVENTION	
In consideration of the payment by ASSIGNE receipt of which is hereby acknowledged, and	E to ASSIGNOR of the sum of One Dollar (\$1.00), the for other good and valuable consideration,	
ASSIGNOR:	•	
ZHENG JIA ZHEN Type or print name of ASSIGNOR 38 Verde Grore	SANFORD CHU Type or print name of ASSIGNOR 9 Beech 2000 & Grove	
Singapore 6885705ingapor	e Singapore 127927 Singapore	
Nationality	Nationality	
NG CHIT HWEI	LAP CHAN	
Type or print name of ASSIGNOR SIK 627 #28-184 SENTA RUAD	Type or print name of ASSIGNOR 3 PINE GROJE	
Address Singapore	Address Singapore 1#9-02 ASTOR GREEN SIS92590) Singapore	
SINGAPOREAN	USA	
Nationality	Nationality	
ASSIGNEE:	`	
Chartered Semiconductor Manufacturing 60 Woodlands Industrial Park D Street 2	Ltd	
Singapore 738406 Singapore Nationality		
and the successors, assigns and legal repres		
(complete	one of the following)	
the entire right, title and interest		
	interest for the United States and its territorial possessions gn rights are also to be assigned)	
x and in all foreign countries		

A Method To Enhance Inductor Q Factor By Forming Air Gaps Below Inductors

in and to any and all improvements which are disclosed in the invention entitled:

CS01-140	For x U.S. and/or x Foreign Rights
	For X Application or U.S. Patent
	By X Inventor(s) or Present Owner
ASSIGNMENT	OF INVENTION
In consideration of the payment by ASSIGNE receipt of which is hereby acknowledged, and	E to ASSIGNOR of the sum of One Dollar (\$1.00), the for other good and valuable consideration,
ASSIGNOR:	
PURAKH RAJ VERMA Type or print name of ASSIGNOR	-
BIK # 345, APT #11-204	
ST # 32, WOODLAMS	ingapore Singapore
Nationality Nationality	
ASSIGNEE:	
Chartered Semiconductor Manufacturing 60 Woodlands Industrial Park D	յ Ltd.
Street 2	·
Singapore 738406 Singapore	
Nationality	
and the successors, assigns and legal repre-	sentatives of the ASSIGNEE
- (complete	one of the following)
x the entire right, title and interest	
an undivided percent (% (check the following box/f fore) interest for the United States and its territorial possessions ign rights are also to be assigned)
x and in all foreign countries	
in and to any and all improvements which ar	e disclosed in the invention entitled:
A Method To Enhance Inductor Q Factor	By Forming Air Gaps Below Inductors

·			
and which is found in			
(b) X U.S. patent app	lication executed on even lication executed on $\frac{q/q}{q}$	103, 9/2/03, 10/7/03	
` ' L	serial no		
(d) U.S. patent no.	(also check (e) if fo	reign application(s) is also bei	na assigned)
		gn country, including the rig	
and, in and to, all Letter continuation, division, rene thereof.	s Patent to be obtained wal, or substitute, thereof, a	for said invention by the and as to letters patent any	above application or any re-issue or re-examination
	ovenants that no assignme	ent, sale, agreement or encus s assignment.	umbrance has been or will
or proceeding related there any and all papers, instrum application, said invention or desirable to carry out the IN WITNESS WHEREOF 2-9-03 September 2-9-03	eto and will promptly execut nents or affidavits required and said Letters Patent a ne purposes thereof. I I We have signed this H. J. 2003 (Date	ill testify as to the same in e and deliver to ASSIGNEE to apply for, obtain, mainta nd said equivalents thereo of signing)	or its legal representatives ain, issue and enforce said f which may be necessary
WARNING Date of signing n	ust be the same as the date of e	xecution of the application if item	(a) was checked above.
		Signature of ASSIGNORISM	
IS A SSIGNOR is a local ont	ity complete the following in	MpChan Gwi	· · · · · · · · · · · · · · · · · · ·
II ASSICINON IS a legal ent	ty complete the following im	O	
		Type or print the name of the behalf of ASSIGNOR	above person authorized to sign or

Title

Note: No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be prima facie evidence (35 USC

261). Use next page if notarization is desired.

and which is found in		
(a) U.S. patent application executed on even da (b) U.S. patent application executed on Q Q	103,9203,197,00	
(c) U.S. application serial no.		
(d) U.S. patent no(also check (e) if foreign	issued	
(e) x and any legal equivalent thereof in a foreign	country, including the right to clam	priority
and, in and to, all Letters Patent to be obtained for continuation, division, renewal, or substitute, thereof, and thereof.	said invention by the above app d as to letters patent any re-issue or	lication or any re-examination
ASSIGNOR hereby covenants that no assignment be made or entered into which would conflict with this a	, sale, agreement or encumbrance h assignment.	nas been or will
ASSIGNOR further covenants that ASSIGNEE was pertinent facts and documents relating to said invention may be known and accessible to ASSIGNOR and will or proceeding related thereto and will promptly execute any and all papers, instruments or affidavits required to application, said invention and said Letters Patent and or desirable to carry out the purposes thereof. IN WITNESS WHEREOF, I / We have signed this	n and said Letters Patent and legal testify as to the same in any interfe and deliver to ASSIGNEE or its legal apply for, obtain, maintain, issue a disaid equivalents thereof which ma	representatives and enforce said
WARNING Date of signing must be the same as the date of exe	cution of the application if item (a) was chec	ked above.
WARMING Date of signing must be the same as the same	Q.M	
	Signature of ASSIGNOR(S)	- ·
		- -
	<u> </u>	_
•		_
If ASSIGNOR is a legal entity complete the following info	mation	
	Type or print the name of the above person	authorized to sign on
	behalf of ASSIGNOR	
	Title	
Note: No witnessing, notarization or legalization is necessary, if the assig		na facie evidence (35 USC

261). Use next page if notarization is desired.

Notarization of Legalization Page Added.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : US6,835,631 B

DATED

: 12/28/04

INVENTOR(S): Jia Zhen Zheng, Sanford Chu, Chit Hwei Ng, Lap Chan,

Raj Verma Purakh

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page, in item (75), delete "Zheng Jia Zhen, Singapore (SG)", and replace with -- Jia Zhen Zheng, Singapore (SG)--, delete "Ng Chit Hwei, Singapore (SG)", and replace with --Chit Hwei Ng, Singapore (SG)--, delete "Purakh Raj Verma, Singapore (SG)" and replace with -- Raj Verma Purakh, Singapore (SG)--.

MAILING ADDRESS OF SENDER:

George O. Saile & Associates

28 Davis Avenue

Poughkeepsie, NY 12603

PATENT NO. US6,835,631

No. of additional copies



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

: US6,835,631 8

DATED

12/28/04

INVENTOR(S): Jia Zhen Zheng, Sanford Chu, Chit Hwei Ng, Lap Chan,

Raj Verma Purakh

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page, in item (75), delete "Zheng Jia Zhen, Singapore (SG)", and replace with -- Jia Zhen Zheng, Singapore (SG)--, delete "Ng Chit Hwei, Singapore (SG)", and replace with -- Chit Hwei Ng, Singapore (SG)--, delete "Purakh Raj Verma, Singapore (SG)" and replace with -- Raj Verma Purakh, Singapore (SG)--.

MAILING ADDRESS OF SENDER:

George O. Saile & Associates

28 Davis Avenue

Poughkeepsie, NY 12603

PATENT NO. _US6,835,631

No. of additional copies



Burden Hour Statement; This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.